

CLAIMS

1. A polynucleotide comprising a CpG motif wherein guanine is methylated.
2. The polynucleotide of claim 1 wherein the length is 8 to 100 nucleotides.
3. The polynucleotide of claim 1 which comprises the nucleotide sequence shown in any one of SEQ ID NOS: 1 to 4.
4. The polynucleotide of claim 1 which consists of the nucleotide sequence shown in any one of SEQ ID NOS: 1 to 4.
5. A pharmaceutical composition which comprises the polynucleotide of any of claims 1 to 4 as an active ingredient.
6. The pharmaceutical composition of claim 5 which is a pharmaceutical composition for preventing and/or treating immune-mediated diseases.
7. The pharmaceutical composition of claim 5 or 6 which is an immunosuppressive agent.
8. The pharmaceutical composition of claim 5 or 6 which is an agent for treating arthritis.
9. An agent for suppressing generation of interleukin which comprises the polynucleotide of any of claims 1 to 4 as an active ingredient.